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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/667,141-Conf. #7197
				Filing Date	September 18, 2003
				First Named Inventor	Mario H. SKIADOPOULOS
				Art Unit	1648
				Examiner Name	T. M. Brown
Sheet	1	of	10	Attorney Docket Number	1173-1034PUS2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-4,683,195	07/28/1987	Mullis et al	
	AB	US-4,683,202	07/28/1987	Mullis	
	AC	US-5993,824	11/30/1999	Murphy	
	AD	US-6,264,957	07/24/2001	Collins	
	AE	US-6,140,023	06/25/2002	Durbin	
	AF	US-6,689,367	02/10/2004	Collins	
	AG	US-2004-0142448	07/22/2004	Murphy	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 9712032	04/03/1997			
	BB	WO 9706270	02/20/1997			
	BC	WO 9802530	01/22/1998			
	BD	WO 9853078	11/26/1998			
	BE	WO 0061611	10/19/2000			
	BF	WO 0061737	10/19/2000			
	BG	WO 0142445	06/14/2001			
	BH	WO 0104320	01/18/2001			
	BI	WO 0104335	01/18/2001			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Anderson et al., Antigenic Characterization of Respiratory Syncytial Virus Strains With Monoclonal Antibodies, Journal Infectious Diseases, Vol. 151, No. 4, 626-633 (1985)	
	CB	Baron et al., Rescue of Rinderpest Virus From Cloned cDNA, Journal of Virology, Vol. 71, No. 2, 1265-1271 (1997)	
	CC	Beeler et al., Neutralization Epitopes of F Glycoprotein of Respiratory Syncytial Virus Effect of Mutation Upon Fusion Function, Journal of Virology, Vol. 63, No. 7, 2941-2950 (1989)	
	CD	Belshe et al., Cold Adaptation of Parainfluenza Virus Type 3, Journal Medical Virology, Vol. 10(4), 235-242 (1982)	

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CE	Belshe et al., Comparison of Enzyme-Linked Immunosorbent Assay and Neutralization Techniques for Measurement of Antibody, Infection and Immunity, Vol. 37, No. 1, 160-165 (1982)
CF	Belshe et al., Further Characterization of the Complementation Group B Temperature Sensitive Mutant of Respiratory Syncytial Virus, Journal of Virology, Vol. 24, No. 1, 8-12 (1977)
CG	Biacchesi et al., Recovery of NV Knockout Infectious Hematopoietic Necrosis Virus, Journal of Virology Vol. 74, No. 23, 11247-11253 (2000)
CH	Bilsel et al., Polymerase Errors Accumulating During Natural Evolution of the Glycoprotein Gene of Vesicular Stomatitis Virus, Journal of Virology, Vol. 64, No. 10, 4873-4883 (1990)
CI	Buchholz et al., Generation of Bovine Respiratory Syncytial Virus (BRSV) from cDNA, Journal of Virology, Vol. 73, No. 1, 251-259 (1999)
CJ	Bukreyev et al., Recovery of Infectious Respiratory Syncytial Virus Expressing An Additional, Foreign Gene, Journal of Virology, Vol. 70, No. 10, 6634-6641 (1996)
CK	Bukreyev et al., Granulocyte-Macrophage Colony-Stimulating Factor Expressed By Recombinant Respiratory Syncytial Virus, Journal of Virology Vol. 75, No. 24, 12128-12140 (2001)
CL	Bukreyev et al., Interferon Expressed By A Recombinant Respiratory Syncytial Virus Attenuates Virus Replication In Mice, Proc. Natl. Acad. Sci. USA Vol. 96, 2367-2372 (1999)
CM	Calain et al., The Rule of Six, A Basic Feature for Efficient Replication of Sendai Virus, Journal of Virology, Vol. 67, No. 8, 4822-4830 (1993)
CN	Chanock et al., Parainfluenza Viruses, Fields Virology, 4th Ed., Vol. 1, 1341-1379 (2001)
CO	Chanock et al., Association of A New Type of Cytopathogenic Myxovirus With Infantile Croup, Journal of Experimental Medicine, Vol. 104, Plate 47, 555-577 (1956)
CP	Cheng et al., Effective Amplification of Long Targets From Cloned Inserts, Proc. Natl. Acad. Sci. USA, Vol. 91, 5695-5699 (1994)
CQ	Clarke et al, Rescue of Mumps Virus From cDNA, Journal of Virology, Vol. 74, No. 10, 4831-4838 (2000)
CR	Clements et al., Evaluation of Bovine Cold-Adapted Human, and Wild Type Human Parainfluenza Type 3 Viruses in Adult Volunteers, Journal of Clinical Microbiology, Vol. 29, 1175-1182 (1991)
CS	Coelingh et al., Antigenic and Functional Organization of Human Parainfluenza Virus Type 3 Fusion Glycoprotein, Journal of Virology, Vol. 63, No. 1, 375-382 (1989)
CT	Coelingh et al., Antigenic Variation in the Hemagglutinin Neuraminidase Protein of Human Parainfluenza Type 3 Virus, Virology, Vol. 143, 569-582 (1985)
CU	Coelingh et al., Nucleotide and Deduced Amino Acid Sequence of Hemagglutinin Neuraminidase Genes of Human Type 3 Parainfluenza Viruses, Virology, Vol. 162, 137-143 (1988)
CV	Collins et al., Fields Virology, Third Edition, Parainfluenza Viruses, Chapter 41, 1205-1241 (1996)
CW	Collins et al., Production of Infectious Human Respiratory Syncytial Virus From Cloned cDNA, Pro. Natl. Acad. Sci., Vol. 92, 11563-11567 (1995)
CX	Collins et al., Respiratory Syncytial Virus Reverse Genetics and Vaccine Strategies, Virology, Vol. 296 204-211 (2002)

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CY	Connors et al., Respiratory Syncytial Virus (RSV) F, G, M2 (22K), and N Proteins Each Induce Resistance to RSV Challenge, Journal of Virology, Vol. 65, No. 3, 1634-1637 (1991)	
CZ	Conzelmann et al., Genetic Manipulation of Non-Segmented Negative-Strand RNA Viruses, Journal of General Virology, Vol. 77, 381-389 (1996)	
CA1	Corsoro and Pearson, Enhancing the Efficiency of DNA Mediated Gene Transfer In Mammalian Cells, Somatic Cell Genetics, Vol. 7, No. 5, 603-616 (1981)	
CB1	Crookshanks et al., Evaluation of Cold-Adapted And Temperature-Sensitive Mutants Of Parainfluenza Virus Type 3, Journal of Medical Virology, Vol. 13, 243-249 (1984)	
CC1	Crowe et al., Cold-Passaged, Temperature-Sensitive Mutants of Human Respiratory Syncytial Virus (RSV), Vaccine, Vol. 13, No. 9, 847-855 (1995)	
CD1	Curran et al., Ribosomal Initiation From An ACG Condon In the Sendai Virus, EMBO Journal, Vol. 7, No. 1, 245-251 (1988)	
CE1	Curran et al., Sendai Virus Nonstructural C Proteins Specifically Inhibit Viral mRNA Synthesis, Virology, Vol. 189, 647-656 (1992)	
CF1	Didcock et al., The V Protein of Simian Virus 5 Inhibits Interferon Signaling By Targeting STAT1, Journal of Virology, Vol. 73, No. 12, 9928-9933 (1999)	
CG1	Didcock et al., Sendai Virus and Simian Virus 5 Block Activation of Interferon Responsive Genes, Journal of Virology, Vol. 73, No. 4, 3125-3133 (1999)	
CH1	Dillon et al., Expression Of Five Proteins From The Sendai Virus PC mRNA In Infected Cells, Journal of Virology, Vol. 63, No. 2, 974-977 (1989)	
CI1	Dimock et al., Rescue of Synthetic analogs of Genomic RNA and Replicative Intermediate RNA of Human Parainfluenza Virus Type 3, Journal of Virology, Vol. 67, No. 5, 2772-2778 (1993)	
CJ1	Duprex et al., In Vitro And In Vivo Infection Of Neural Cells By A Recombinant Measles Virus Expressing Enhanced Green Fluorescent Protein, Journal of Virology, Vol. 74, No. 17, 7972-7979 (2000)	
CK1	Durbin et al., Comparison of the Immunogenicity and Efficacy of A Replication-Defective Vaccinia Virus, Journal of Infectious Diseases, Vol. 179, 1345-1351 (1999)	
CL1	Durbin et al., Human Parainfluenza Virus Type 3 (PIV3) Expressing Hemagglutinin Protein of Measles Virus, Journal of Virology, Vol. 74, No. 15, 6821-6831 (2000)	
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CO1	Durbin et al., Recovery of Infections Human Parainfluenza Virus Type 3 from cDNA, Virology, Vol. 235, 323-332 (1997)	
CP1	Durbin et al., Mutations In C, D, and V Open Reading Frames of Human Parainfluenza Virus Type 3 Attenuate Replication In Rodents and Primates, Virology, Vol. 261, 319-330 (1999)	
CQ1	Elango et al., Human Parainfluenza Type 3 Virus Hemagglutinin-Neuraminidase Glycoprotein, Journal of Virology, Vol. 57, No. 2, 481-489 (1986)	
CR1	Elroy-Stein et al., Cap-Independent Translation of mRNA Conferred By Encephalomyocarditis Virus 5 Sequence, Proc. Natl. Acad. Sci. USA, Vol. 86, 6126-6130 (1989)	

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CS1	Feller et al., Comparison of Identical Temperature Sensitive Mutations in the L Polymerase Proteins of Sendai and Parainfluenza3 Viruses, <i>Virology</i> , Vol. 276, 190-201 (2000)
CT1	Fenner et al., Monoclonal Antibodies Specific For Sendai Virus, <i>Scand. Journal of Immunology</i> , Vol. 24, 341-349 (1986)
CU1	Fernie et al., Classification of Hybridomas to Respiratory Syncytial Virus Glycoproteins, <i>Proceedings of the Society for Experimental Biology and Medicine</i> , Vol. 171, 266-271 (1982)
CV1	Finke et al., Ambisense Gene Expression From Recombinant Rabies Virus, <i>Journal of Virology</i> , Vol. 71, No. 10, 7281-7288 (1997)
CW1	Galinski, Annotated Nucleotide and Protein Sequences for Selected Paramyxoviridae, <i>Nucleotide and Protein Sequences</i> , Appendix, 537-568 (1991)
CX1	Garcia-Barreno et al., Oligo(A) Sequences of Human Respiratory Syncytial Virus G Protein Gene, <i>Journal of Virology</i> , Vol. 68, No. 9, 5460-5468 (1994)
CY1	Garcia-Barreno et al., Frame Shift Mutations As Novel Mechanism For Generation Of Neutralization Resistant Mutants, <i>EMBO Journal</i> , Vol. 9, No. 12, 4181-4187 (1990)
CZ1	Garcia-Sastre et al., Inhibition of Interferon Mediated Antiviral responses by Influenza A Viruses and Other Negative Strand RNA Viruses, <i>Virology</i> , Vol. 279, 375-384 (2001)
CA2	Garcin et al., A Highly Recombinogenic System For Recovery of Infectious Sendai Paramyxovirus For cDNA, <i>EMBO Journal</i> , Vol. 14, No. 24, 6087-6094 (1995)
CB2	Garcin et al., Longer And Shorter Forms Of Sendai Virus C Proteins Play Different Roles In Modulating The Cellular Antiviral Response, <i>Journal of Virology</i> , Vol. 75, No. 15, 6800-6807 (2001)
CC2	Garcin et al., All Four Sendai Virus C Proteins Bind Stst1, But Only the Larger Forms Also Induce Its Mono Ubiquitination and Degradation, <i>Virology</i> , Vol. 295, 256-265 (2002)
CD2	Gassen et al., Establishment Of A Rescue System For Canine Distemper Virus, <i>Journal of Virology</i> , Vol. 74, No. 22, 10737-10744 (2000)
CE2	Goodbourn et al., Interferons Cell Signaling, Immune Modulation, Antiviral Responses and Virus Countermeasures, <i>Journal of General Virology</i> , Vol. 81, 2341-2364 (2000)
CF2	Graham et al., A New Technique for The Assay of Infectivity of Human Adenovirus 5 DNA, <i>Virology</i> , Vol. 52, 456-467 (1973)
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CH2	Haas et al., Codon Usage Limitation In The Expression Of HIV-1 Envelope Glycoprotein, <i>Current Biology</i> , Vol. 6, No. 3, 315-324 (1996)
CI2	Hall et al., Cold Passaged Human Parainfluenza Type 3 Viruses Contain ts and Non ts Mutations Leading To Attenuation In Rhesus Monkeys, <i>Virus Research</i> Vol. 22, 173-184 (1992)
CJ2	Halsey et al., Response to Measles Vaccine In Haitian Infants 6 To 12 Months Old, <i>New England Journal of Medicine</i> , Vol. 313, No. 9, 544-548 (1985)
CK2	Hasan et al., Creation of An Infectious Recombinant Sendai Virus Expressing The Firefly Luciferase Gene From The 3' Proximal First Locus, <i>Journal of General Virology</i> , Vol. 78, 2813-2820 (1997)
CL2	Hausmann et al., Paramyxovirus RNA Editing and the Requirement for Hexamer Genome Length, <i>RNA</i> , Vol. 2, 1033-1045 (1996)
CM2	Hawley-Nelson et al., A New Higher Efficiency Polycationic Liposome Transfection Reagent, <i>Focus</i> , Vol. 15, No. 3, 73-79 (1993)

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	CN2	He et al., Recovery of Infectious SV5 From Cloned DNA and Expression of A Foreign Gene, Virology, Vol. 237, 249-260 (1997)	
	CO2	Heikkinen et al., Prevalence of Various Respiratory Viruses In The Middle Ear During Acute Otitis Media, New England Journal of Medicine, Vol. 340, 260-264 (1999)	
	CP2	Hoffman et al., An Infectious Clone of Human Parainfluenza Virus Type 3, Journal of Virology, Vol. 71, No. 6, 4272-4277 (1997)	
	CQ2	Huang et al., High Level Expression Of A Foreign Gene From The Most 3 Proximal Locus Of A Recombinant Newcastle Disease Virus, Journal of General Virology, Vol. 82, 1729-1736 (2001)	
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	CS2	Jin et al., Recombinant Human Respiratory Syncytial Virus (RSV) from cDNA and Construction of Subgroup A and B Chimeric RSV, Virology, Vol. 251, 206-214 (1998)	
	CT2	Juhász et al., The Temperature-Sensitive (ts) Phenotype of a Cold-Passaged (cp) Live Attenuated Respiratory Syncytial Virus, Journal of Virology, Vol. 71, No. 8, 5814-5819 (1997)	
	CU2	Kahn et al., Replication Competent Or Attenuated, Nonpropagating Vesicular Stomatitis Viruses Expressing Respiratory Syncytial Virus, Journal Virology, Vol. 75, No. 22, 11079-11087 (2001)	
	CV2	Kahn et al., Recombinant Vesicular Atomatitis Virus Expressing Respiratory Syncytial Virus (RSV) Glycoproteins, Virology, Vol. 254, 81-91 (1999)	
	CW2	Karron et al., A Live Attenuated Bovine Parainfluenza Virus Type 3 Vaccine Is Safe, Infectious, Immunogenic, and Phenotypically Stable In Infants And Children, Journal of Infectious Diseases, Vol. 171, 1107-1104 (1995)	
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	CY2	Karron et al., Evaluation of a Live Attenuated Bovine Parainfluenza Type 3 Vaccine In Two To Six Month Old Infants, Pediatric Infectious Diseases Journal, Vol. 15, 650-654 (1996)	
	CZ2	Kato et al., The Paramyxovirus, Sendai Virus, V Protein encodes A Luxury Function Required For viral Pathogenesis, EMBO Journal, Vol. 16, No. 3, 578-587 (1997)	
	CA3	Kato et al., Initiation of Sendai Virus Multiplication From Transfected cDNA or RNA with Negative or Positive Sense, Genes To Cells, Vol. 1, 569-579 (1996)	
	CB3	Kawano et al., Characterization of the Human Parainfluenza Type 2 Virus Gene Encoding the L Protein and the Intergenic Sequences, Nucleic Acids Research, Vol. 19, No. 10, 2739-2746 (1991)	
	CC3	Kawano et al., Sequence Determination of the Hemagglutinin Neuraminidase (HN) Gene of Human Parainfluenza Type 2 Virus, Virology, Vol. 174, 308-313 (1990)	
	CD3	Kawano et al., Sequence of the Fusion Protein Gene of Human Parainfluenza Type 2 Virus and Its 3 Intergenic Region, Virology, Vol. 178, 289-292 (1990)	
	CE3	Kawano et al., Complete Nucleotide Sequence of the Matrix Gene of Human Parainfluenza Type 2 Virus and Expression of the M Protein In Bacteria, Virology, Vol. 179, 857-861 (1990)	
	CF3	Kawano et al., Recovery of Infectious Human Parainfluenza Type 2 Virus From CDNA Clones and Properties of the Defective Virus, Virology, Vol. 284, 99-112 (2001)	

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CG3	Kolakofsky et al., Paramyxovirus RNA synthesis and the Requirement for Hexamer Genome Length, <i>Journal of Virology</i> , Vol. 72, No. 2, 891-899 (1998)	
CH3	Kretzschmar et al., Normal Replication of Vesicular Stomatitis Virus Without C Proteins, <i>Virology</i> , Vol. 216, 309-316 (1996)	
CI3	Kretzschmar et al., High Efficiency Incorporation of Functional Influenza Virus Glycoproteins Into Recombinant Vesicular Stomatitis Viruses, <i>Journal of Virology</i> , Vol. 71, No. 8, 5982-5989 (1997)	
CJ3	Krishnamurthy et al., Recovery of a Virulent Strain of Newcastle Disease Virus from Cloned CDNA, <i>Virology</i> , Vol. 278, 168-182 (2000)	
CK3	Kroutil et al., Exonucleolytic Proofreading During Replication of Repetitive DNA, <i>Biochemistry</i> , Vol. 35, 1046-1053 (1996)	
CL3	Kulkarni et al., The Cytolytic Activity of Pulmonary CD8 Lymphocytes, Induced by Infection with a Vaccinia Virus, <i>Journal of Virology</i> , Vol. 67, No. 2, 1044-1049 (1993)	
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CP3	Liston et al., Ribosomal Frameshifting During Translation of Measles Virus P Protein mRNA Is Capable of Directing Synthesis, <i>Journal of Virology</i> , Vol. 69, No. 11, 6742-6750 (1995)	
CQ3	Marx et al., Pediatric Hospitalizations for Croup, <i>Journal of Infectious Diseases</i> , Vol. 176, 1423-1427 (1997)	
CR3	Matsuoka et al., The P Gene of Human Parainfluenza Virus Type 1 Encodes P and C Proteins But Not a Cysteine Rich V Protein, <i>Journal of Virology</i> , Vol. 65, No. 6, 3406-3410 (1991)	
CS3	McGettigan et al., Expression and Immunogenicity of Human Immunodeficiency Virus Type 1 Gag Expressed By A Replication, <i>Journal of Virology</i> , Vol. 75, No. 18, 8724-8732 (2001)	
CT3	McGettigan et al., Rabies Virus Based Vectors Expressing Human Immunodeficiency Virus Type 1 (HIV-1), <i>Journal of Virology</i> , Vol. 75, No. 9, 4430-4434 (2001)	
CU3	Mebatsion et al., Highly Stable Expression of a Foreign Gene From Rabies Virus Vectors, <i>Proc. Natl. Acad. Sci.</i> , Vol. 93, 7310-7314 (1996)	
CV3	Moeller et al., Recombinant Measles Viruses Expressing Altered Hemagglutinin (H) Genes, <i>Journal of Virology</i> , Vol. 75, No. 16, 7612-7620 (2001)	
CW3	Moriya et al., Large Quantity Production With Extreme Convenience of Human SDF-1 Alpha and SDF-1 Beta By a Sendai Virus Vector, <i>FEBS Letters</i> , Vol. 425, 105-111 (1998)	
CX3	Mucke et al., Extragenic and Intragenic Suppression of a Transport Mutation in the Hemagglutinin Gene of an Influenza A Virus, <i>Virology</i> , Vol. 158, 112-117 (1987)	
CY3	Murphy et al., Live Attenuated Virus Vaccines for Respiratory Syncytial and Parainfluenza Viruses, <i>Journal of Clinical Investigation</i> , Vol. 110, 21-27 (2002)	
CZ3	Murphy et al., An Influenza A Live Attenuated Reassortant Virus Possessing Three Temperature Sensitive Mutations in the PB2 Polymerase Gene, <i>Vaccine</i> , Vol. 15, No. 12, 1372-1378 (1997)	
CA4	Murphy et al., Genome Nucleotide Lengths That Are Divisible by Six Are Not Essential but Enhance Replication, <i>Virology</i> , Vol. 232, 145-157 (1997)	

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	CB4	Murphy et al., Current Approaches to the Development of Vaccines Effective Against Parainfluenza, Virus Research, Vol. 11, 1-15 (1988)	
	CC4	Needleman and Wunsch, A General Method Applicable To The Search For Similarities In The Amino Acid Sequence Of Two Proteins, Journal of Molecular Biology, Vol. 48, 443-453 (1970)	
	CD4	Neumann et al., Gene Transfer Into Mouse Lymoa Cells By Electroporation In High Electric Fields, EMBO Journal, Vol. 1, 841-845 (1982)	
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